Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1360333

Luminaire Tested: **GSS-SB2C-727-U-T3-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1360333
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-727-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9304.8 lumens
Efficiency:	N/A
Efficacy:	91.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

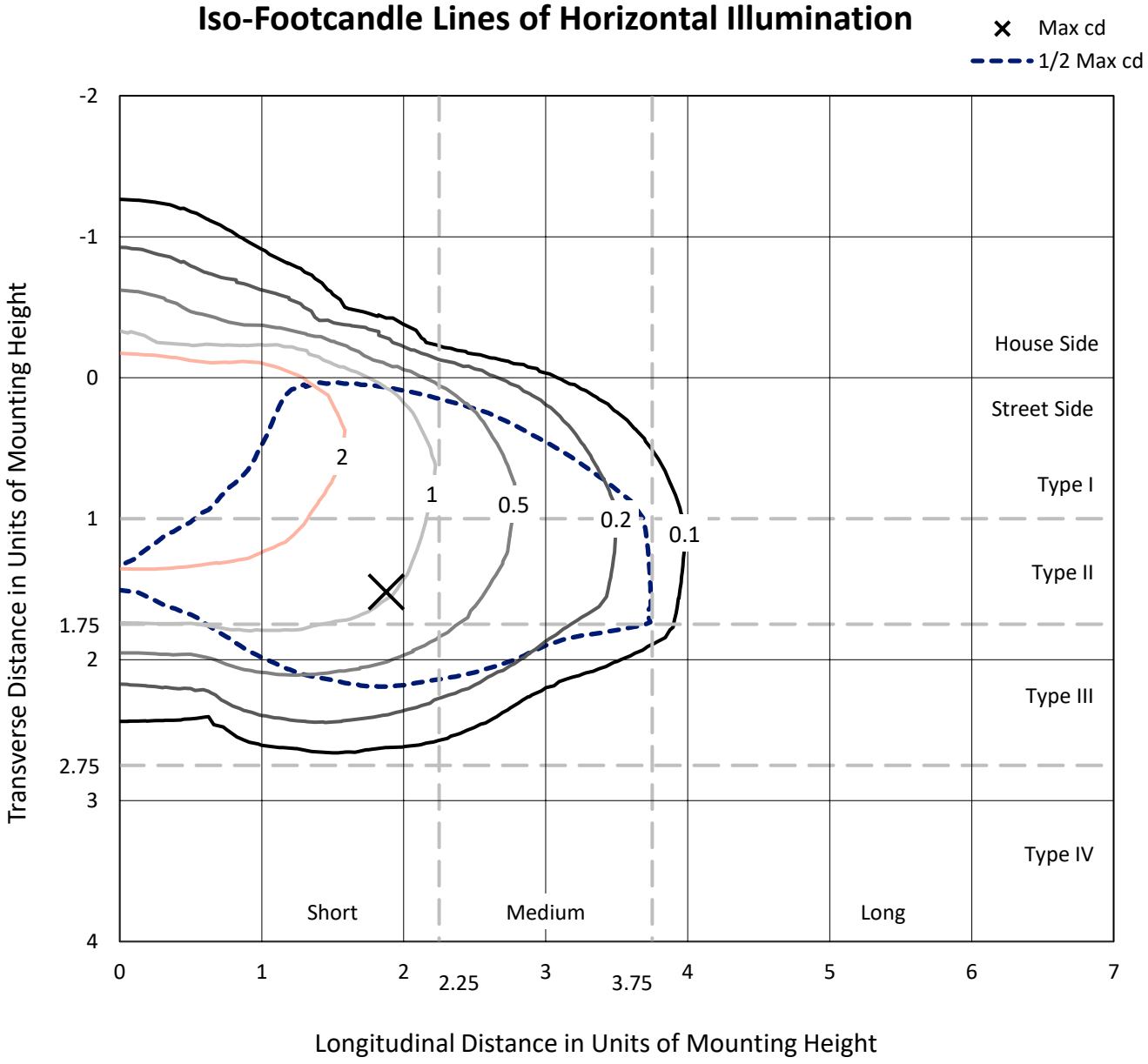
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360333
CATALOG NUMBER: GSS-SB2C-727-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



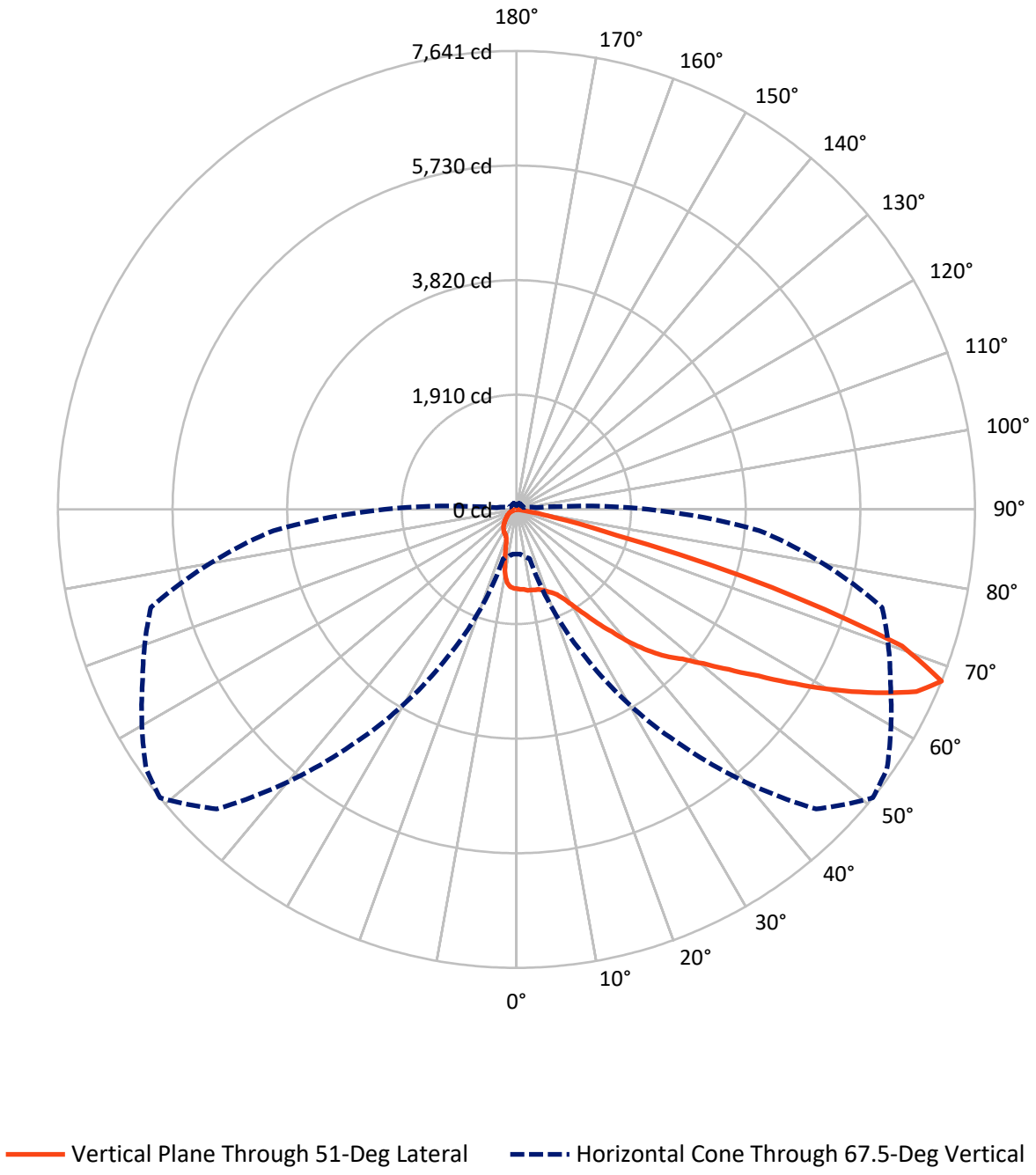
Based on 20 foot mounting height. Maximum calculated value = 4.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1360333
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Luminous Intensity Polar Plot



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Scaled Data Report

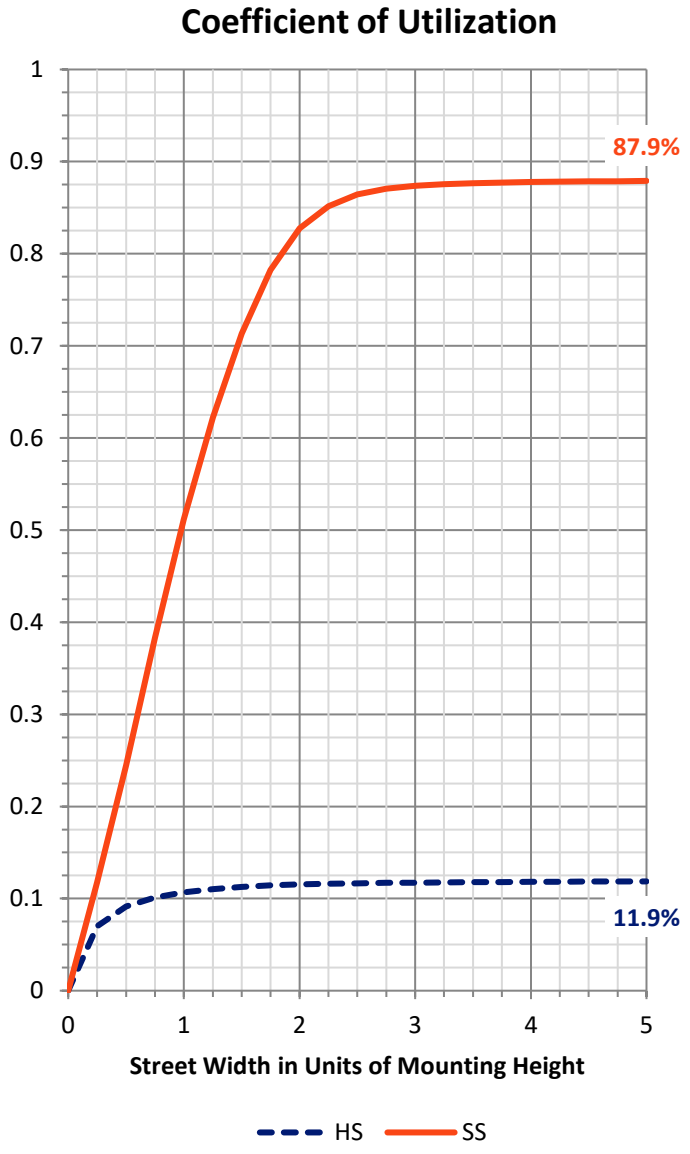
REPORT NUMBER: P1360333
CATALOG NUMBER: GSS-SB2C-727-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1112.5	0.0	1112.5
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	8192.3	0.0	8192.3
	% Fixture	88.0	0.0	88.0
Total	Lumens	9304.8	0.0	9304.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.6	1.3
10°-20°	310.2	3.3
20°-30°	552.9	5.9
30°-40°	989.6	10.6
40°-50°	1558.9	16.8
50°-60°	2267.3	24.4
60°-70°	2466.9	26.5
70°-80°	996.5	10.7
80°-90°	41.9	0.4
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	9304.8	100.0
0°-180°	9304.8	100.0



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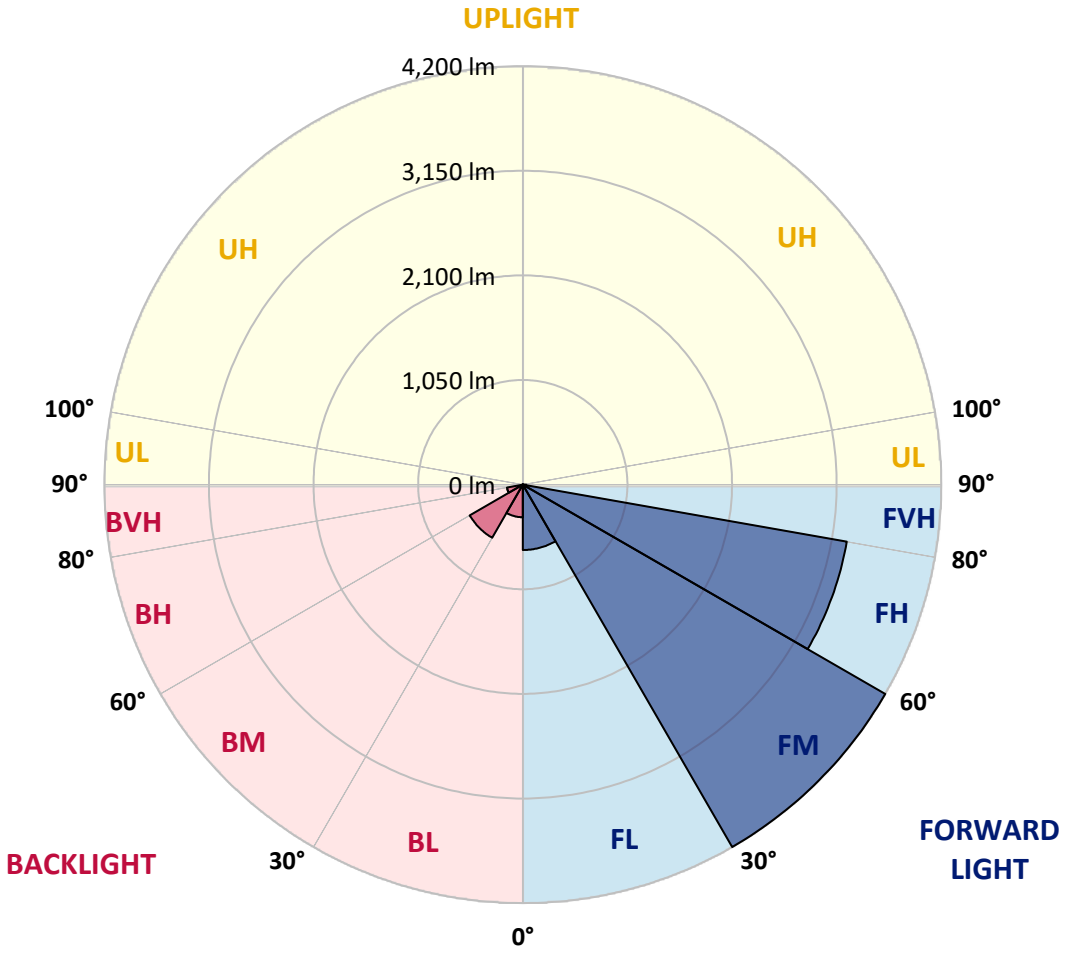
Scaled Data Report

REPORT NUMBER: P1360333
CATALOG NUMBER: GSS-SB2C-727-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	656.1	7.1			
FM	(30°-60°)	4200.4	45.1			
FH	(60°-80°)	3301.7	35.5			G2/5000
FVH	(80°-90°)	34.0	0.4			G1/100
BL	(0°-30°)	327.6	3.5	B1/500		
BM	(30°-60°)	615.3	6.6	B1/1000		
BH	(60°-80°)	161.7	1.7	B1/500		G1/500
BVH	(80°-90°)	7.9	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	1321.3	1321.3	1321.3	1321.3	1321.3	1321.3	*1321.3*	1321.3	1321.3	1321.3	1321.3
2.5°	1332.4	1329.6	1332.4	1321.3	1326.8	1329.6	*1335.2*	1326.8	1324.1	1326.8	1324.1
5°	1326.8	1324.1	1326.8	1329.6	1335.2	1343.6	*1340.8*	1340.8	1346.4	1335.2	1335.2
7.5°	1279.5	1276.7	1293.4	1299.0	1321.3	1340.8	*1363.1*	1354.7	1365.9	1363.1	1354.7
10°	1220.9	1212.6	1229.3	1259.9	1293.4	1343.6	*1365.9*	1371.4	1396.5	1407.7	1402.1
12.5°	1187.5	1179.1	1201.4	1223.7	1276.7	1338.0	*1377.0*	1391.0	1418.8	1441.1	1446.7
15°	1162.4	1170.7	1193.0	1234.9	1285.0	1349.1	*1382.6*	1410.5	1469.0	1491.3	1491.3
17.5°	1179.1	1176.3	1195.8	1237.6	1299.0	1363.1	*1413.3*	1441.1	1510.8	1541.5	1538.7
20°	1343.6	1326.8	1324.1	1301.8	1321.3	1396.5	*1457.9*	1485.7	1552.6	1594.4	1591.7
22.5°	1555.4	1572.1	1527.5	1477.4	1416.0	1441.1	*1505.2*	1544.3	1611.2	1655.8	1639.0
25°	1842.5	1834.2	1803.5	1703.2	1591.7	1538.7	*1572.1*	1611.2	1694.8	1731.0	1703.2
27.5°	2146.4	2110.1	2071.1	1931.7	1784.0	1686.4	*1692.0*	1717.1	1814.7	1837.0	1772.8
30°	2472.5	2478.1	2414.0	2224.4	2020.9	1873.2	*1862.0*	1873.2	1951.2	1948.5	1859.3
32.5°	2846.0	2832.1	2770.8	2567.3	2341.5	2099.0	*2071.1*	2051.6	2085.0	2054.4	1951.2
35°	3108.0	3122.0	3055.1	2921.3	2695.5	2394.4	*2327.6*	2280.2	2246.7	2213.3	2101.8
37.5°	3342.2	3325.5	3286.4	3211.2	2991.0	2715.0	*2586.8*	2545.0	2472.5	2380.5	2277.4
40°	3395.2	3386.8	3367.3	3370.1	3227.9	3013.3	*2921.3*	2846.0	2720.6	2645.3	2511.5
42.5°	3386.8	3414.7	3420.2	3442.5	3361.7	3308.7	*3214.0*	3141.5	3024.4	2932.4	2793.1
45°	3431.4	3478.8	3517.8	3537.3	3484.4	3478.8	*3489.9*	3456.5	3375.6	3280.9	3122.0
47.5°	3520.6	3601.4	3662.8	3704.6	3693.4	3785.4	*3726.9*	3718.5	3752.0	3660.0	3501.1
50°	3687.8	3710.1	3855.1	3916.4	4019.6	4153.4	*4039.1*	4066.9	4133.8	4142.2	3849.5
52.5°	3813.3	3832.8	3977.7	4158.9	4387.5	4535.2	*4432.1*	4429.3	4549.2	4582.6	4186.8
55°	3846.7	3891.3	4078.1	4393.1	4822.3	4972.9	*4900.4*	4875.3	5034.2	5092.7	4485.1
57.5°	3799.3	3816.1	4083.7	4538.0	5137.3	5463.5	*5485.8*	5407.7	5552.7	5566.6	4705.3
60°	3286.4	3358.9	3827.2	4630.0	5404.9	5995.9	*6113.0*	6068.4	6079.5	6054.4	4869.7
62.5°	2271.8	2285.7	2974.2	4532.5	5625.1	6533.9	*6729.0*	6695.5	6600.8	6363.8	4786.1
65°	1081.5	1156.8	1597.2	3835.6	5655.8	6943.6	*7322.7*	7345.0	6904.6	6366.6	4462.8
67.5°	*744.3*	*747.0*	*850.2*	*2706.6*	*4797.3*	*7060.7*	*7640.5*	*7537.4*	*6876.7*	*6308.1*	*4066.9*
70°	471.1	437.6	490.6	1544.3	3241.8	5544.3	*6815.4*	7177.8	6759.7	5926.2	3437.0
72.5°	186.8	200.7	231.4	507.3	1588.9	3158.2	*4451.6*	5463.5	6096.2	5126.2	2684.3
75°	83.6	89.2	117.1	211.8	409.8	1287.8	*1722.7*	2414.0	4878.1	4047.4	1901.1
77.5°	55.7	58.5	75.3	122.6	186.8	359.6	*630.0*	738.7	2924.1	2213.3	892.0
80°	33.4	36.2	50.2	75.3	103.1	128.2	*192.3*	223.0	772.1	733.1	245.3
82.5°	22.3	19.5	33.4	41.8	61.3	53.0	*61.3*	72.5	211.8	186.8	66.9
85°	8.4	8.4	13.9	16.7	22.3	27.9	*25.1*	30.7	50.2	50.2	30.7
87.5°	0.0	0.0	2.8	2.8	8.4	11.1	*13.9*	13.9	19.5	19.5	16.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0

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REPORT NUMBER: P1360333
CATALOG NUMBER: GSS-SB2C-727-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1321.3	1321.3	1321.3	1321.3	1321.3	1321.3	1321.3	1321.3	1321.3	1321.3	1321.3
2.5°	1326.8	1318.5	1321.3	1315.7	1318.5	1312.9	1301.8	1312.9	1304.5	1304.5	1312.9
5°	1335.2	1332.4	1324.1	1310.1	1301.8	1282.2	1251.6	1237.6	1223.7	1215.3	1220.9
7.5°	1363.1	1351.9	1338.0	1304.5	1259.9	1201.4	1140.1	1070.4	1017.4	1011.9	992.3
10°	1399.3	1388.2	1357.5	1282.2	1190.3	1023.0	889.2	797.2	741.5	705.2	691.3
12.5°	1446.7	1432.8	1377.0	1248.8	1023.0	788.9	630.0	563.1	543.6	535.2	532.4
15°	1491.3	1474.6	1377.0	1140.1	827.9	593.7	512.9	496.2	493.4	496.2	493.4
17.5°	1533.1	1510.8	1363.1	992.3	635.5	501.7	482.2	473.9	471.1	468.3	468.3
20°	1583.3	1547.1	1324.1	830.7	524.0	476.7	468.3	457.1	457.1	446.0	448.8
22.5°	1630.7	1580.5	1248.8	669.0	482.2	462.7	454.4	443.2	437.6	429.3	429.3
25°	1678.1	1614.0	1159.6	554.7	457.1	448.8	440.4	429.3	415.3	404.2	404.2
27.5°	1747.8	1658.6	1053.7	507.3	443.2	429.3	420.9	407.0	390.2	376.3	376.3
30°	1825.8	1719.9	967.3	499.0	437.6	404.2	390.2	367.9	356.8	345.6	345.6
32.5°	1920.6	1803.5	903.1	512.9	423.7	370.7	348.4	326.1	317.8	317.8	317.8
35°	2060.0	1926.2	833.5	515.7	407.0	337.3	301.0	278.7	278.7	289.9	289.9
37.5°	2246.7	2060.0	797.2	510.1	393.0	303.8	262.0	245.3	242.5	253.7	253.7
40°	2461.3	2207.7	811.2	490.6	373.5	270.4	231.4	217.4	214.6	217.4	220.2
42.5°	2695.5	2366.6	844.6	462.7	340.1	242.5	209.1	200.7	197.9	197.9	197.9
45°	2943.6	2475.3	878.1	434.8	306.6	220.2	195.1	189.5	186.8	186.8	186.8
47.5°	3180.5	2561.7	855.8	409.8	278.7	206.3	184.0	184.0	181.2	181.2	181.2
50°	3384.0	2553.3	761.0	384.7	248.1	195.1	178.4	175.6	175.6	172.8	172.8
52.5°	3498.3	2383.3	613.2	356.8	220.2	184.0	172.8	170.0	167.2	164.5	164.5
55°	3542.9	2157.5	476.7	315.0	200.7	175.6	167.2	164.5	158.9	156.1	153.3
57.5°	3464.8	1825.8	367.9	250.9	184.0	164.5	158.9	156.1	150.5	142.2	139.4
60°	3306.0	1463.4	276.0	192.3	164.5	150.5	150.5	147.7	136.6	122.6	119.9
62.5°	3027.2	1050.9	209.1	156.1	142.2	136.6	142.2	136.6	119.9	100.3	97.6
65°	2634.2	649.5	161.7	133.8	125.4	119.9	128.2	122.6	103.1	80.8	75.3
67.5°	*2202.1*	*331.7*	*125.4*	*114.3*	*105.9*	*100.3*	*108.7*	*108.7*	*89.2*	*66.9*	*64.1*
70°	1700.4	184.0	100.3	94.8	86.4	78.0	92.0	94.8	78.0	58.5	55.7
72.5°	1262.7	117.1	80.8	78.0	66.9	55.7	75.3	80.8	66.9	44.6	41.8
75°	825.1	92.0	61.3	61.3	47.4	44.6	64.1	69.7	58.5	33.4	33.4
77.5°	395.8	69.7	47.4	41.8	33.4	33.4	55.7	58.5	41.8	25.1	25.1
80°	131.0	47.4	33.4	27.9	22.3	22.3	44.6	33.4	22.3	19.5	19.5
82.5°	44.6	30.7	22.3	19.5	16.7	13.9	13.9	16.7	16.7	13.9	13.9
85°	22.3	19.5	16.7	13.9	11.1	11.1	11.1	11.1	13.9	13.9	13.9
87.5°	13.9	13.9	11.1	8.4	8.4	8.4	8.4	8.4	11.1	5.6	5.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

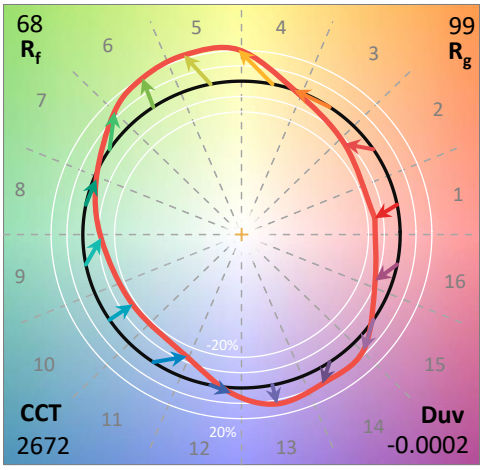
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

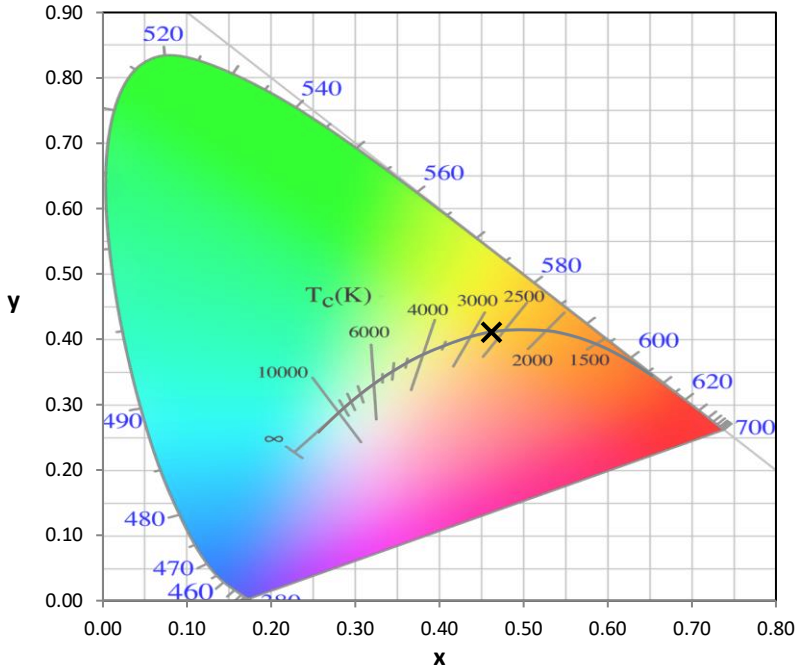
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

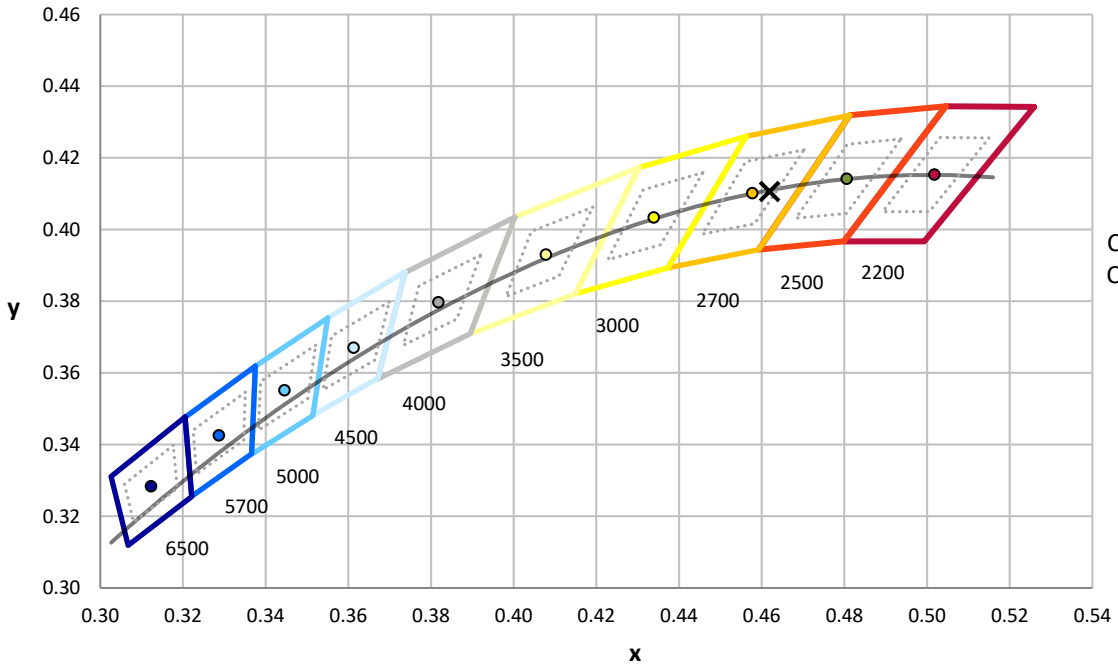
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

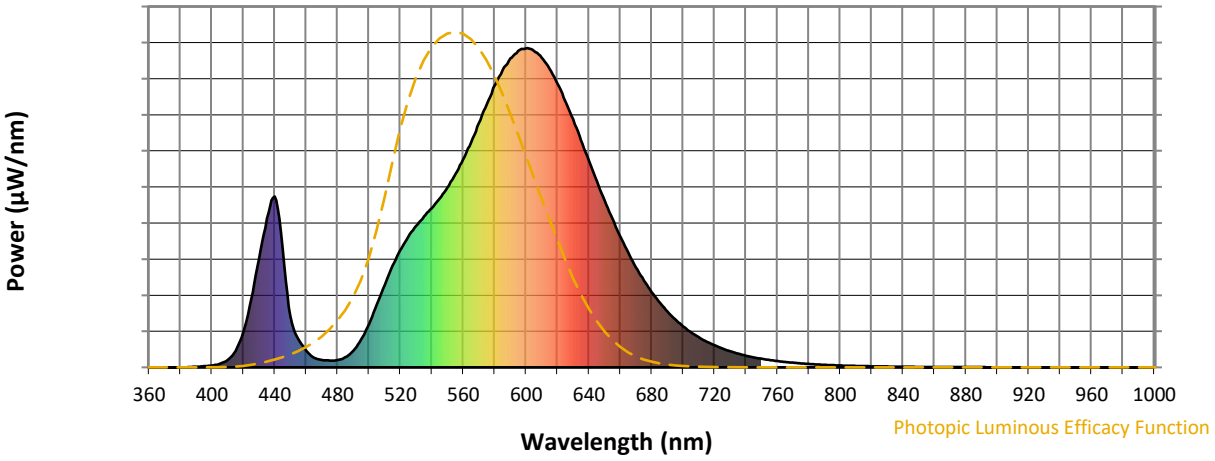


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

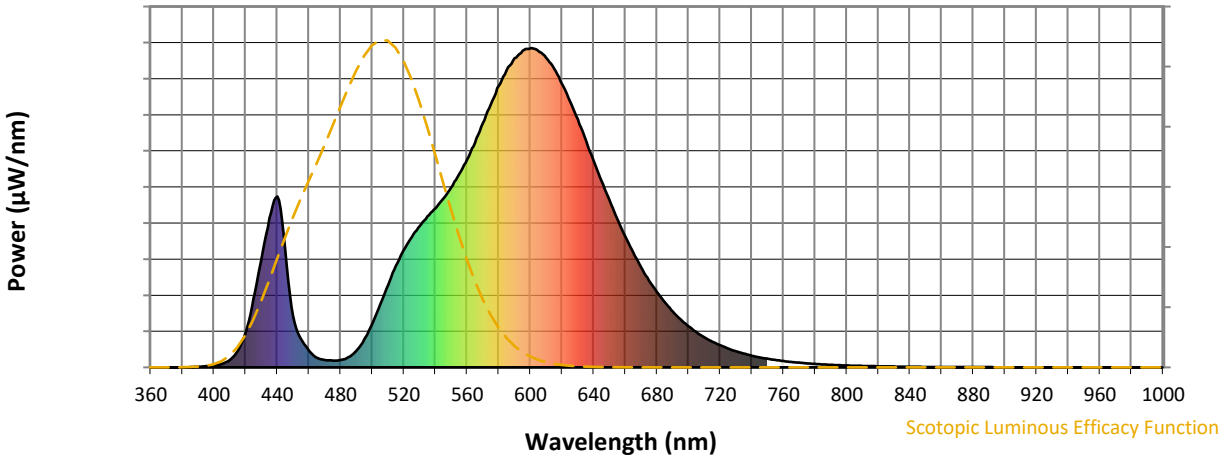


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

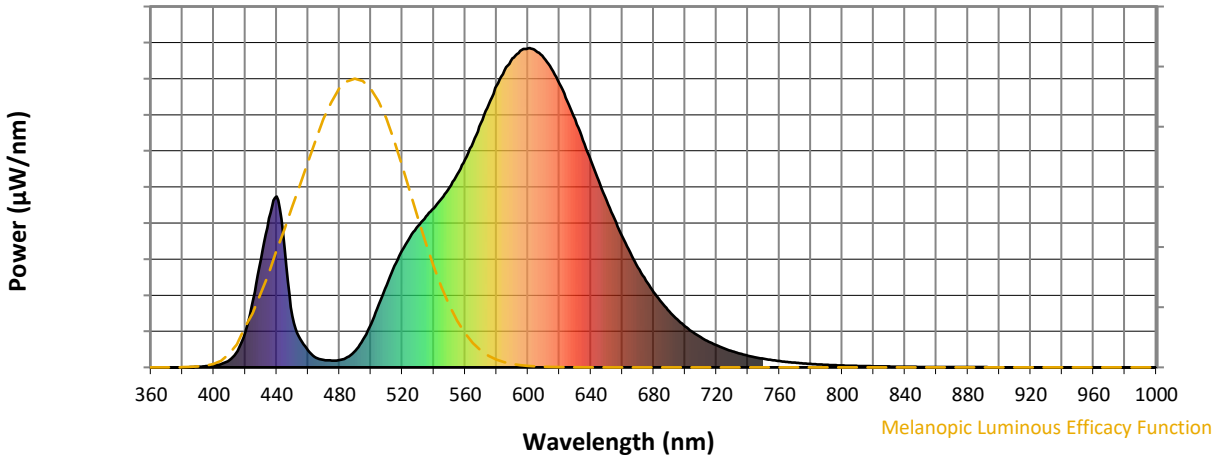


Scotopic Lumens: NR **S/P: 1.02**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

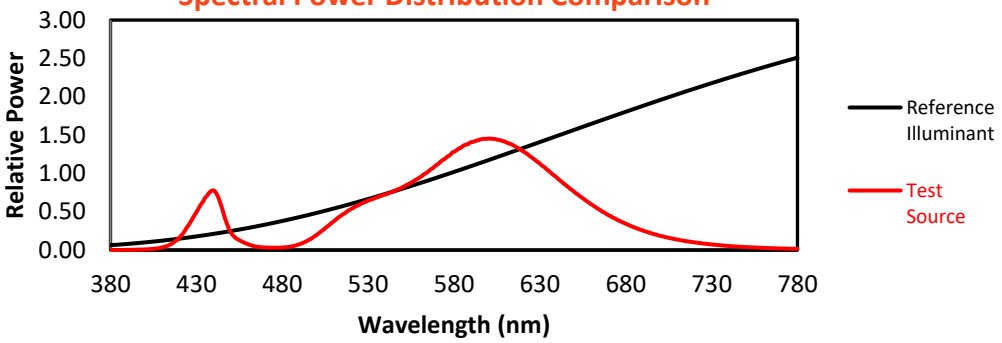
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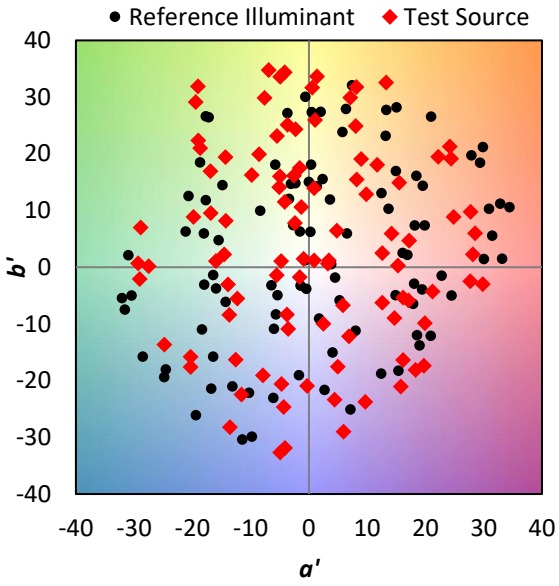
Summary

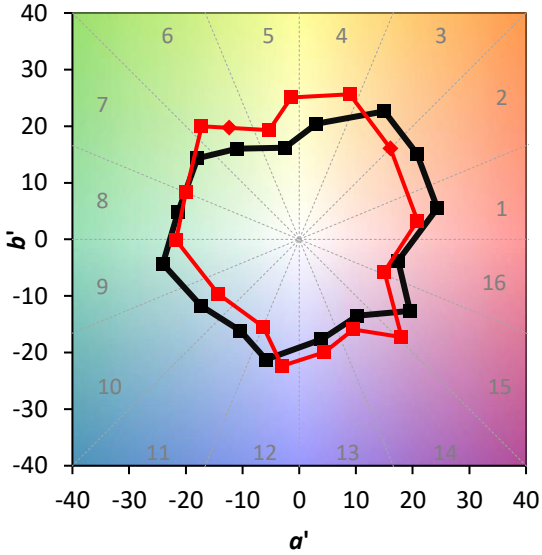
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

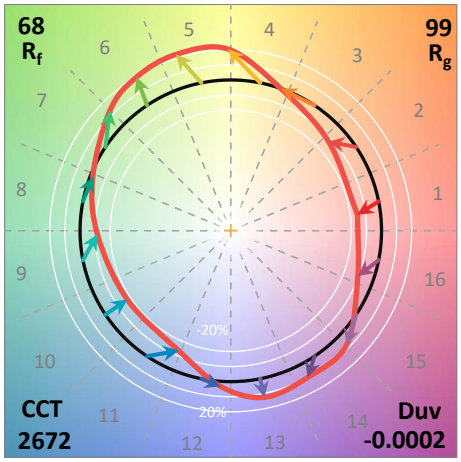
Spectral Power Distribution Comparison

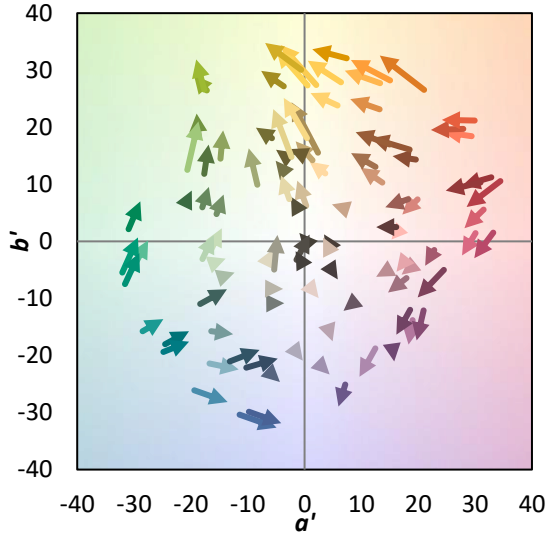


Color Vector Graphics







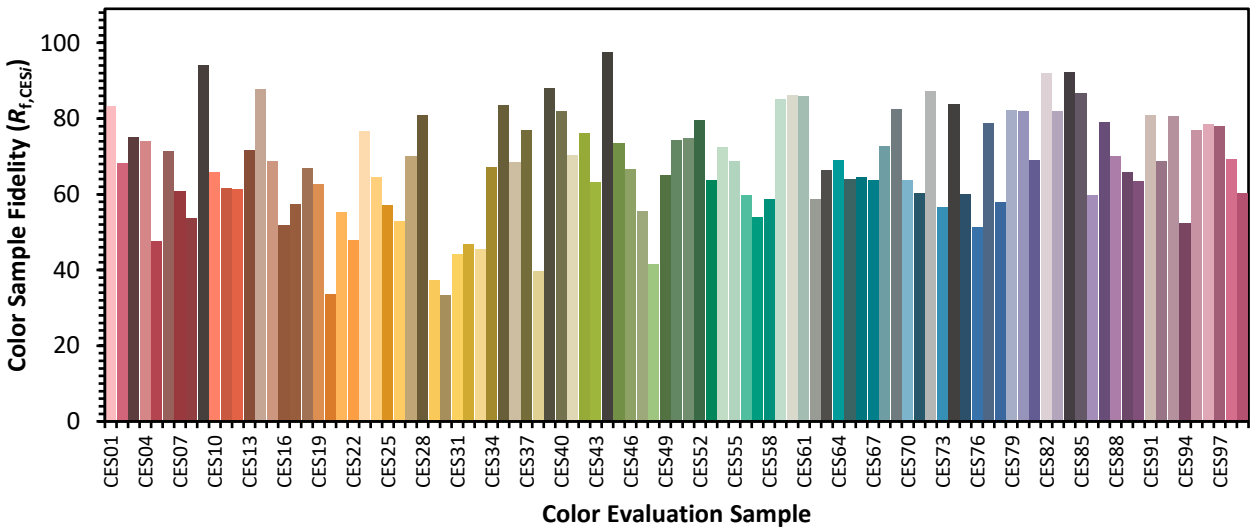


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Individual Sample Fidelity Index ($R_{f,i}$)

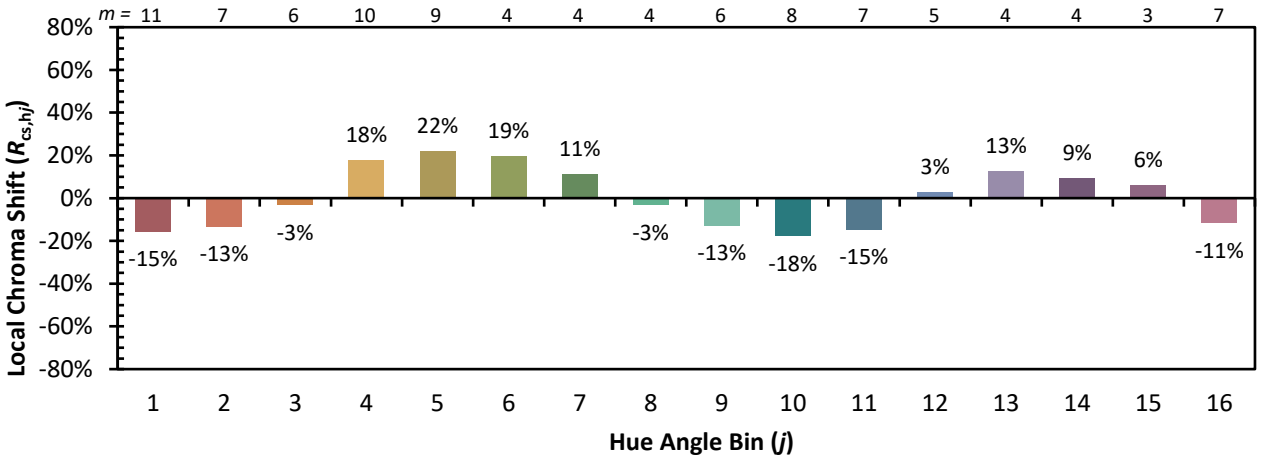
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

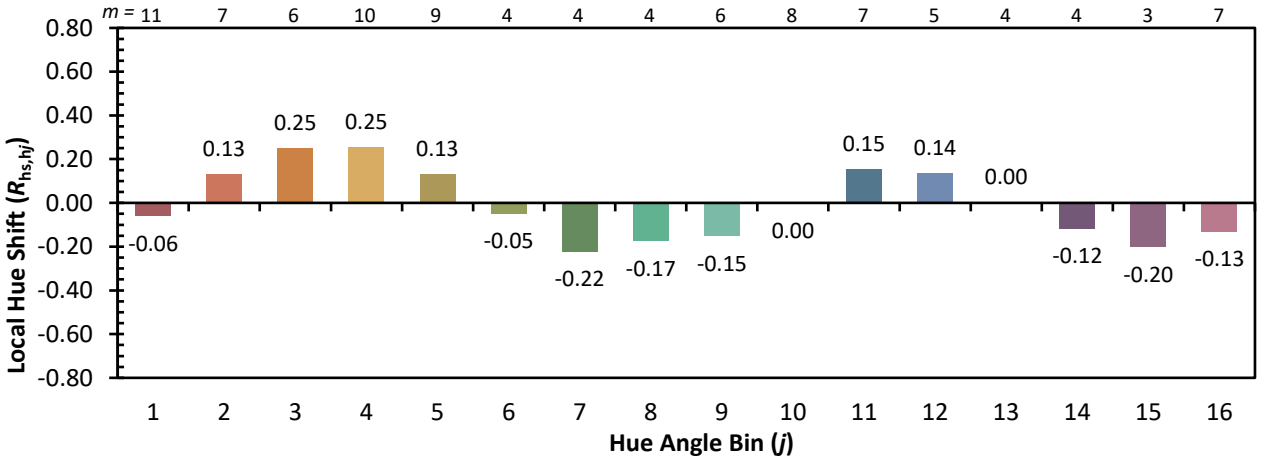


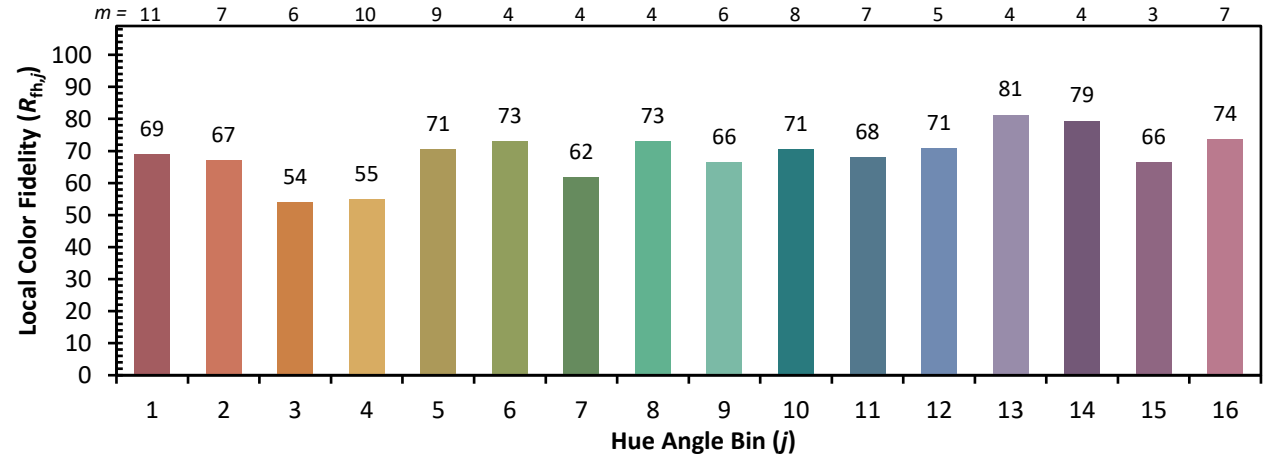
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Color Rendition by Hue-Angle Bin



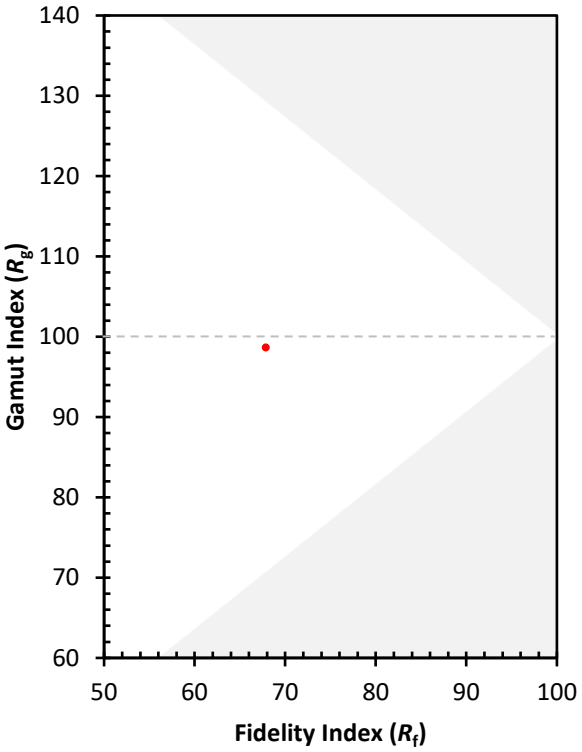


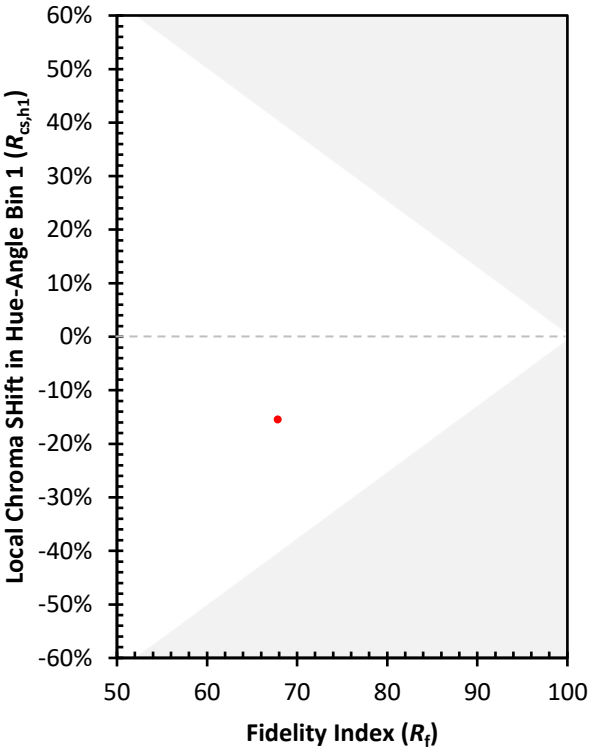


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Measure Comparisons





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